

4206Permit2002 - Batch No. _____

42062002

North Carolina
Department of Environment and Natural Resources

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director



August 28, 2002

Mr. William B. Carroll, Jr.
Program Director
Caledonia Correctional Institution
P.O. Box 137
Tillery, North Carolina 27887

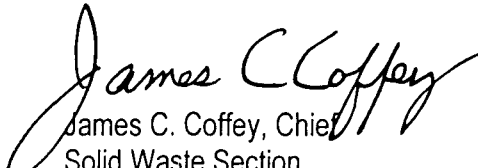
Re: Caledonia Correctional Institution – Permit # SWC-42-06
Utilization of peanut hulls

Dear Mr. Carroll:

The Division of Waste Management, Solid Waste Section, has reviewed your request to add peanut hulls to the list of feedstocks that you may handle at your compost facility, permit number SWC-42-06. Your request to add this material and the manner in which it will be managed is considered approved. This modification will be incorporated into your permit.

The permit modification is effective upon receipt of this letter. If you have questions please feel free to contact Ted Lyon at 919-733-0692, extension 253.

Sincerely,


James C. Coffey, Chief
Solid Waste Section

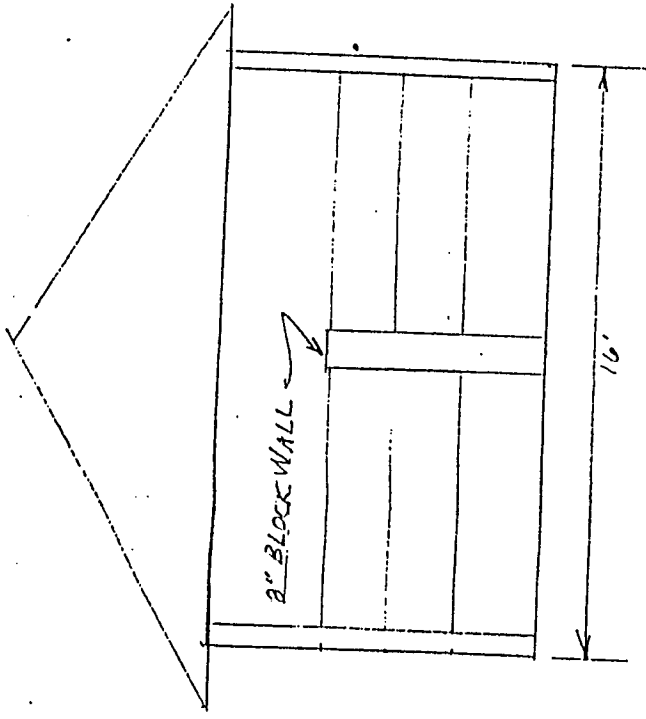
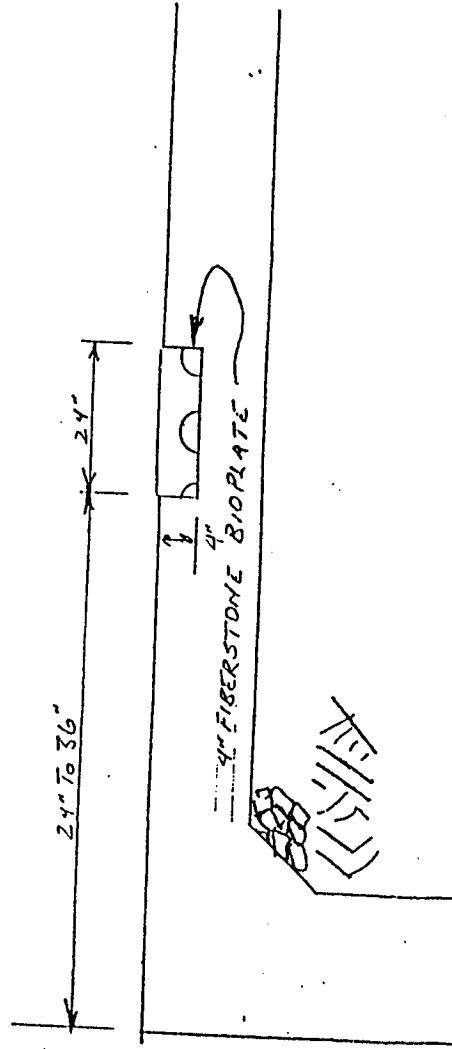
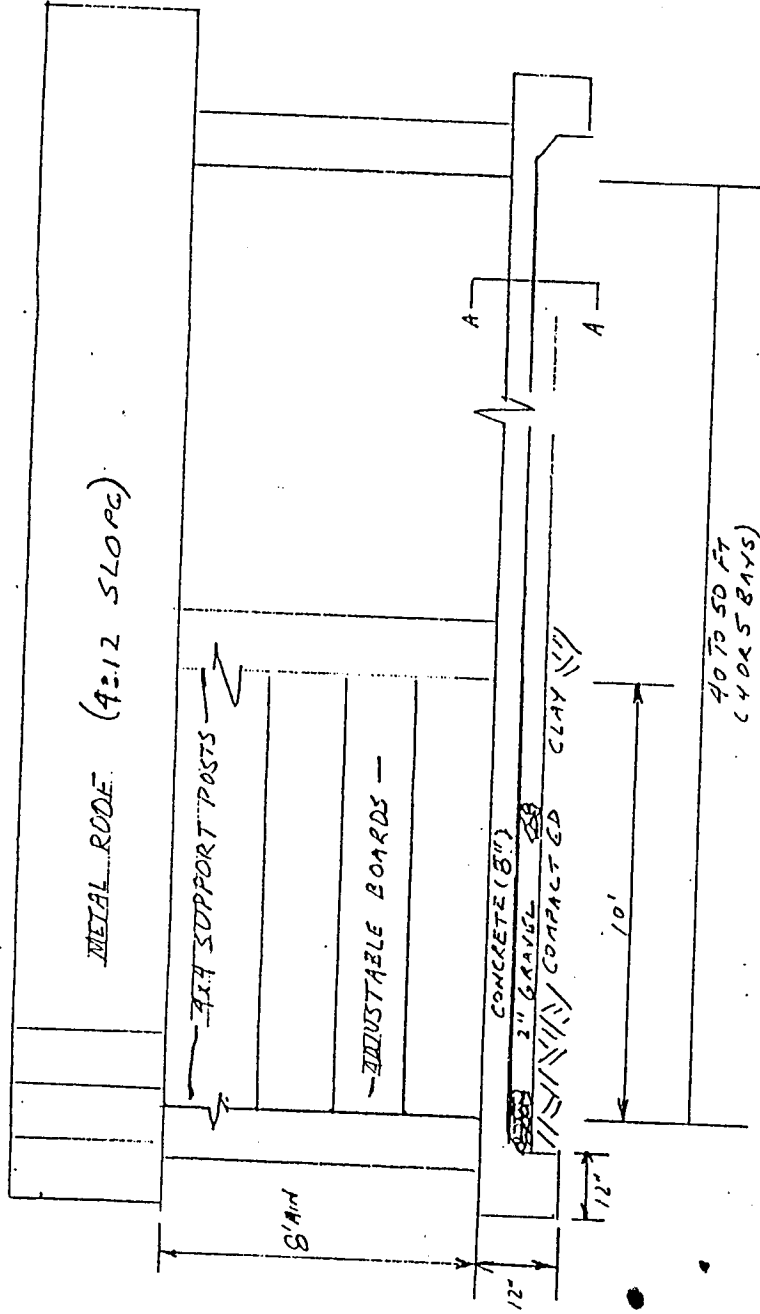
cc: Ben Barnes, Waste Management Specialist, Raleigh Regional Office
Central Files, Solid Waste Section

h:cia/compost/permits/42-halif/42-06-perm mod_08-02

1646 Mail Service Center, Raleigh, North Carolina 27699-1646

Phone: 919-733-0692 \ FAX: 919-733-4810 \ Internet: www.enr.state.nc.us

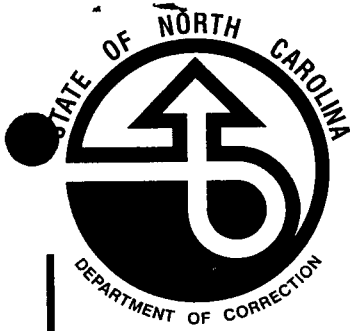
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COMPOST "BIN" - D.O.C.

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NORTH CAROLINA
DEPARTMENT OF CORRECTION
DIVISION OF PRISONS

Michael F. Easley
Governor

Theodis Beck
Secretary

Boyd Bennett
Director

Caledonia Correctional Institution PO Box 137, Tillery, NC 27887
Telephone: 252-826-5621 FAX: 252-826-2598

August 7, 2002

Mr. Ted Lyons
Division of Waste Management
PO Box 29603
Raleigh, North Carolina 27611


Dear Ted:

Caledonia Correctional Institution currently has a small type three compost facility, Permit #SW-42-06. I am requesting that our application for solid waste compost be amended to include utilizing peanut hulls as a bulking agent. This request is due to the unavailability of woodchips on a continuous basis.

Peanut hulls are a bi-product of a shelling company in Aulander, North Carolina. This would enable me to utilize woodchips when available, and also the peanut hulls.

If there are any questions or concerns, please advise.

Sincerely,


William B. Carroll, Jr.
Program Director

WBC:brk/compostpeanut



NORTH CAROLINA
DEPARTMENT OF CORRECTION
DIVISION OF PRISONS

Caledonia Correctional Institution PO Box 137, Tillery, NC 27887
Telephone: 252-826-5621 FAX: 252-826-2598

Permit 4206
ID 80959
SWC-42-06

Michael F. Easley
Governor

Theodis Beck
Secretary

Boyd Bennett
Director

Ben Barnes
Division of Waste Management
3800 Barrett Drive, Suite 101
Raleigh, North Carolina 27609

July 15, 2002

RE: CALEDONIA COMPOST FACILITY

Dear Ben:

During the physical year July 1, 2001 through June 30, 2002, our compost facility was dormant. This was due to several factors. As stated in a previous memorandum, I assumed control of Caledonia's Compost Facility as of July 1, 2001. During this time each bioplate was removed and cleaned, and the bottom of each bin was cleaned of all grease and excessive materials. Each air vent was completely cleaned free of grease and foreign materials. The entire facility was washed and Thompson's Water Sealer added.

There was a problem with rats entering occupied and unoccupied compost bins. We did take several steps to prevent that from happening. There were several air vents that were split and therefore replaced. There was still a problem with obtaining some type of bulking agent from which to continue composting. Numerous attempts have been made to accrue wood chips for that purpose, but to no avail. In the latter part of June 2002, I accrued some peanut hulls as a bulking agent to be utilized. I am still in the experimental stage with peanut hulls at this time.

During the physical year 2001-2002, there was no completed compost, and therefore no test for fecal coliform was completed. I am enthusiastic about the possibility of peanut hulls being utilized due to availability. I have one experimental compost bin being utilized, and the temperature has risen to 129 degrees at this time. I certainly realize that this does not meet vector reduction requirements, however I am optimistic that the temperatures will continue rising.

I am very much interested in having our compost facility becoming very active in the future. Hopefully, peanut hulls will become our main bulking agent.

Sincerely,

William B. Carroll, Jr.
William B. Carroll, Jr.
Program Director I

WBC:brk/compost2
cc: File